UNITED STATES SOUTHEAST DOTY MOUNTAIN QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-CARBON CO. **GEOLOGICAL SURVEY** 107°37′30″ 41°22′30″ 7.5 MINUTE SERIES (TOPOGRAPHIC) R.90 W. 32'30" 107°30′ 41°22′30″ 10 11 12.5 12.5/1.5 NOTE: Isopachs are not drawn beyond dotted lines because of insufficient data. 12.5/1 17 14 15 07/1 013,5 21 23 012.5 08.5/4 8/0.5 \_\_\_\_ 20" 27 30 04.5 17'30" 41°15′ 107°37′30″ Base from U.S. Geological Survey, 1957 SCALE 1:24 000 Compiled in 1979 WYOMING QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST QUARTER OF THE DOTY MOUNTAIN 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING BY

BY DAMES & MOORE 1979 OPEN FILE REPORT 79-1032

PLATE I4 OF 28 EXPLANATION

10-----

ISOPACHS - Showing thickness of coal, in feet. Short dashed where projected beyond coal-bearing area. Isopach interval 1

0 14

DRILL HOLE - Showing thickness of coal,

12.5/1

INTERBEDDED COAL AND ROCK - Showing total
coal thickness/rock thickness.

A1[1] - Almond [1]

COAL BED SYMBOL AND NAME - Coal bed identified by bracketed numbers is not formally named, but is numbered for identification purposes in this quadrangle only.

\_\_\_\_\_A1[1]\_\_\_\_\_

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where inferred by present authors.

TRACE OF FAULT - Bar and ball on downthrown side. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet by 0.3048.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 14

ISOPACH MAP OF THE ALMOND [I] COAL BED